2. Reference Information

2-1 Tables of Abbreviations and Acronyms

Table 2-1 Abbreviations

A	Ampere	MV	Megavolt
Ah	Ampere-hour	MW	Megawatt
Å	Angstrom	MΩ	Megohm
dB	Decibel	m	Meter
dBm	Decibel Referenced to One Milliwatt	µA	Microampere
		µF	Microfarad
°C	Degree Celsius	µH	Microhenry
°F	Degree Fahrenheit	µm	Micrometer
°K	degree Kelvin	µs	Microsecond
F	Farad	µW	Microwatt
G	Gauss	mA	Milliampere
GHz	Gigahertz	mg	Milligram
g	Gram	mH	Millihenry
H	Henry	ml	Milliliter
Hz	Hertz	mm	Millimeter
h	Hour	ms	Millisecond
ips	Inches Per Second	mV	Millivolt
kWh	Kilowatt-hour	nF	Nanofarad
kg	Kilogram	Ω	Ohm
kHz	Kilohertz	pF	Picofarad
kΩ	Kilohm	lb	Pound
km	Kilometer	rpm	Revolutions Per Minute
km/h	Kilometer Per Hour	rps	Revolutions Per Second
kV	Kilovolt	s	Second (Time)
kVA	Kilovolt-ampere	V	Volt
kW	Kilowatt	VA	Volt-ampere
l	Liter	W	Watt
MHz	Megahertz	Wh	Watt-hour

Table 2-2 Table of Acronyms

ABL	Automatic Brightness Limiter
AC	Alternating Current
ACC	Automatic Chroma Control
AF	Audio Frequency
AFC	Automatic Frequency Control
AFT	Automatic Fine Tuning
AGC	Automatic Gain Control
AM	Amplitude Modulation
ANSI	American National Standards Institute
APC	Automatic Phase Control
APC	Automatic Picture Control
A/V	Audio-Video
AVC	Automatic Volume Control
BAL	Balance
BPF	Bandpass Filter
B-Y	Blue-Y
CATV	Community Antenna Television (Cable TV)
CB	Citizens Band
CCD	Charge Coupled Device
CCTV	Closed Circuit Television
Ch	Channel
CRT	Cathode Ray Tube
CW	Continuous Wave
DC	Direct Current
DVM	Digital Volt Meter
EIA	Electronics Industries Association
ESD	Electrostatic Discharge
ESD	Electrostatically Sensitive Device
FBP	Feedback Pulse
FBT	Flyback Transformer
FF	Flip-Flop
FM	Frequency Modulation
FS	Fail Safe
GND	Ground
G-Y	Green-Y
H	High
HF	High-Frequency
HI-FI	High Fidelity
IC	Inductance-Capacitance
IC	Integrated Circuit
IF	Intermediate Frequency
I/O	Input/output
L	Left
L	Low
LED	Light Emitting Diode
LF	Low Frequency
MOSFET	Metal-Oxide-Semiconductor-Field-Effect-Tr
MTS	Multi-channel Television Sound
NAB	National Association of Broadcasters
NEC	National Electric Code
NTSC	National Television Systems Committee
OSD	On Screen Display
PCB	Printed Circuit Board
PLL	Phase-Locked Loop
PWM	Pulse Width Modulation
QIF	Quadrature Intermediate Frequency
R	Right
RC	Resistor & Capacitor
RF	Radio Frequency
R-Y	Red-Y
SAP	Second Audio Program
SAW	Surface Acoustic Wave(Filter)
SIF	Sound Intermediate Frequency
SMPS	Switching Mode Power Supply
S/N	Signal/Noise
SW	Switch
TP	Test Point
TTL	Transistor Transistor Logic
TV	Television
UHF	Ultra High Frequency
UL	Underwriters Laboratories
UV	Ultraviolet
VCD	Variable-Capacitance Diode
VCO	Voltage Controlled Oscillator
VCXO	Voltage Controlled Crystal Oscillator
VHF	Very High Frequency
VIF	Video Intermediate Frequency
VR	Variable Resistor
VTR	Video Tape Recorder
VTVM	Vacuum Tube Voltmeter
TR	Transistor

2-2 IC Line Up

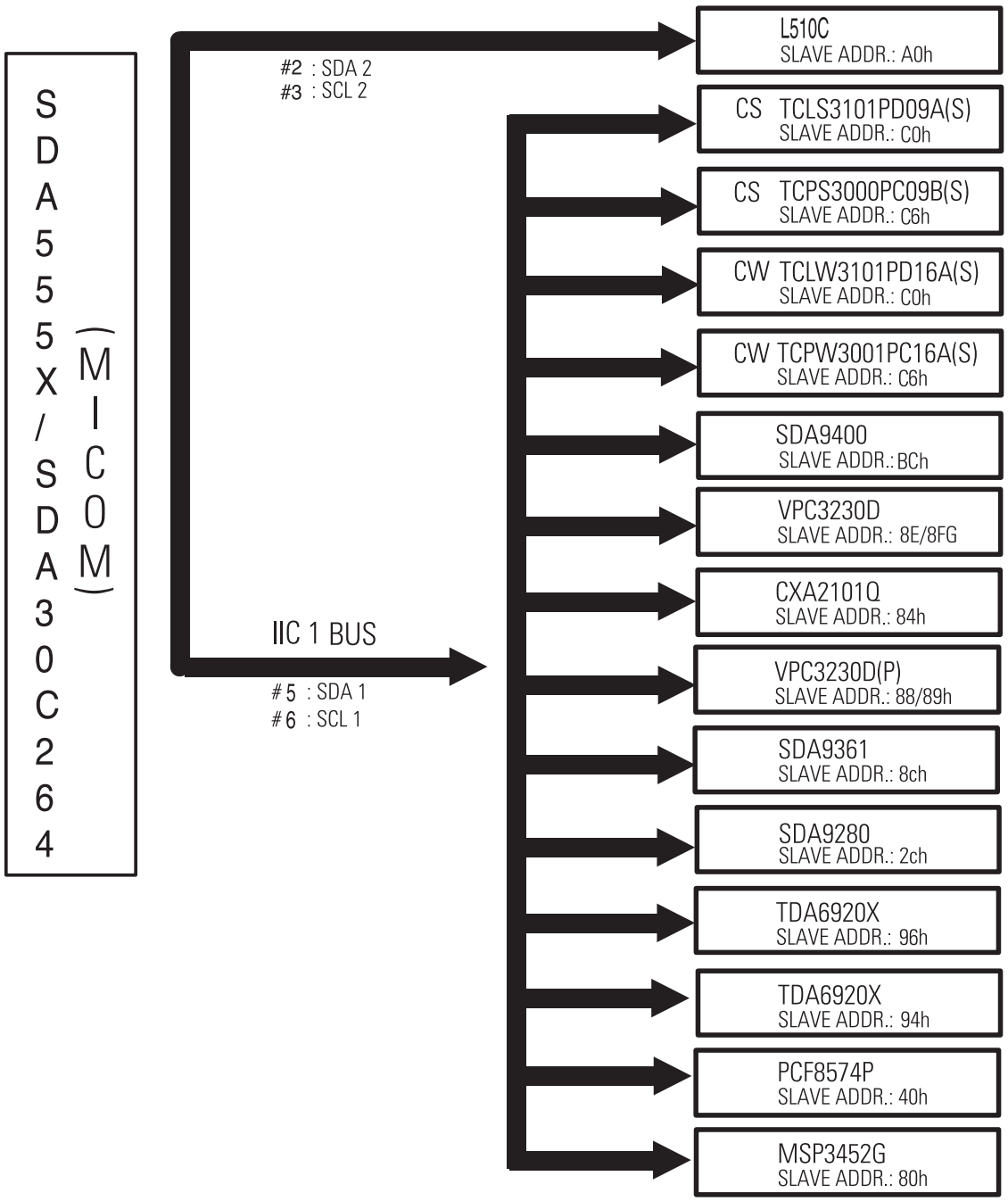
2-2-1 100Hz

Table 2 - 3 IC Line - Up

No.	Block Name		IC Location	IC Name
1	MAIN		IC101	SAA1300
			IC655	TDA7265
2	SUB		ICS801	TNY253P
			IC301	LA7845
			IC471	TL494CN
			ICZ103,104	STK392-040
			IC431	MC4558C
3	TERMINAL		IC703	PCF8574P
			ICP706	PCF8574P(Option)
			IC701,702	TDA6920X
			IC705	TC4052BP
			ICP705	TEA6422
			ICP707	TEA5114A
			ICP704	TDA8601
			IC706	PCF8591P
4	MICOM	CS MODEL	IC901	Z9037116PS1
			IC902	24C16
		CW MODEL MICOM + TTX	IC901	SDA30C264
			IC902	27C040
			IC903	8574
			IC904	24C16
			ICT01	SDA5275
			ICT02	KM44C4004C
5	Double Window(D/W)		IC06	SDA9361
			IC07	CXA2101AQ
			IC01	VPC3230D-B2
			IC02	SDP9400
			IC03	SDS9280

Table 2 - 3 IC Line - Up (Continued)			
No.	Block Name	IC Location	IC Name
5	Double Window(D/W)	PIC01	VPC3230D-B2
		PIC02	MS81V04160
6	Convergence	IC111,112	CD40668BCM
		IC109,110	74HC4066
		IC102	74HC4046
		IC106,107,108	TL072
		IC105	EL2210CS
		IC103	TSC87251G2D
		IC101	SDC91
		IC104	AT82C64
7	Sound	ICD601	MSP3452G-A1
		*ICD601	MSP3450G-B6
		ICD602,603	TL062
8	CRT	IC501,531,561	TDA6111Q
9	POWER	IC801S	STRF6656
		IC802	SVD001(OPTION)
		IC804	SE110N
10	Sub AMP	ICS601	TDA 7265 (DOLBLY, SULLOON,OPTION)
11	Format Converter	IC01	FS401S
		IC02	416S11/20
		IC03	Z9021106PSC
		IC04	24C02 (PC,INPUT,OPTION)

2-3 MICOM IIC BUS LINE -UP



MENO